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\*A catalyst is an agent that produces a chemical change while remaining unchanged itself.

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### Garden Grams

**Cabbage**  
Do you have too much for immediate table use? Make some sauerkraut. Directions for making small lots with two or three heads of cabbage can be obtained from the office of the farm advisor, 808 N. Spring st., Los Angeles 12.

**Continuous Supply**  
Keep planting. If you let up there will soon be no lettuce or no carrots from the garden. String beans can be replanted at four to six weeks intervals and should yield 'til frost. Produce should come out of the garden in a continuing flow all summer, fall and winter. If it fails it's because you didn't replant in time!

**Squash**  
All melons, squash, cucumbers and pumpkins produce two types of flowers—male flowers on long stems to produce pollen, and the female flower on a shorter stem which develops into the fruit. Under cool weather conditions nearly all male flowers may develop for a while. The best remedy is to hope for warm weather!

**Summer Squash**  
Best quality summer squash will be but a few days old, small and tender. Mature fruit is a drain on the plant and will reduce subsequent production. Keep plants picked frequently.

**Harvesting Onions**  
When about half the plant tops have broken over naturally (don't you break 'em!) stop the water for a week or ten days. Then pull the onions and lay them on the ground so that the tops shade the bulbs, or cover with several thicknesses of newspaper. In a week or two, cut away tops and roots and transfer the bulbs to a well-ventilated shady place for two weeks. Then store in a cool dark place.

**Volunteer Seedlings**  
Occasionally a squash or melon or tomato will rot in the garden. Next spring you are presented with a lot of "volunteer" plants. Better dig 'em out and plant regular seed. All varieties of squash, melons and cucumbers will cross-pollinate. Cabbage, cauliflower and broccoli will also. Two varieties of tomatoes will cross readily. Fruit from "volunteers" may be good but most likely it will be worthless.

The first public high school in the U. S. was established in Boston in 1821.

### FREEDOM OF ENTERPRISE IS DISCUSSED

"The threat of increased centralization of government and the socialization of activities in



John R. Christie

direct competition with private enterprise is the outstanding headache we must face," said John R. Christie, director of advertising and publicity, Citizens National Trust & Savings Bank of Los Angeles, in an address last Monday evening before the Torrance Kiwanis club.

Christie, speaking on the subject of free enterprise, said: "Free enterprise does not mean the freedom of the individual to profit at the expense of the welfare of the community, of the state or of the nation. Nor is it the freedom of any man to exploit others to the disadvantage of the latter. It is not the freedom to waste natural resources nor to enjoy special privileges by virtue of monopolies. It is not the freedom to exact special subsidies or favors from the government, nor the right to accept business depressions as natural phenomena concerning which nothing can be done. Free enterprise means self enterprise, the right of everyone to stand on his two feet, look each other in the eye and know that they are not dependent upon any system of dole or collectivism to do their job in the true American way."

The summit of Pike's Peak in Colorado—14,109 feet—is the highest point reached by railroad in the United States.

### Garden Foods Have Many Hazards

Food is a temporary thing. Most of it is perishable. The time interval between plenty and scarcity may be brief.

How many thousand hazards must be hurdled between the planting of seed and ultimate consumption—well, you count them! But the hazards are legion! They run the whole dictionary of weather variation, of insects, of diseases. There are storage problems, transportation troubles, accidents, heat, cold, impurities, contaminations—and what have you! No wonder FOOD disappears.

In war times hazards are increased. In war times the need is greater and can not be definitely calculated. It's wise to have plenty. The only way to have it in the winter of 1944-45 will be for you, your neighbor, your relatives, your friends—everybody in your community who possibly can—to have a Victory garden—to grow everything possible, to preserve all that can be preserved, to waste nothing.

**Bird Damage**  
One of the most discouraging and annoying losses in countless hundreds of gardens is caused by bird damage, and the common sparrow and the linnet are the most common culprits.

In farming areas, poisoning programs can be undertaken successfully. In town, however, this is not practical. We must learn to live with them and to prevent damage by other means.

There is no kind of scarecrow, be it the straw hat variety or mirrors or tin cans or other mechanical type which will be effective very long. The birds will soon get acquainted, make friends with the scarecrow, and use the support for a convenient perch. Even the family cat will give up after a while!

Applications of nicotine sulphate spray, sulphur dust, and some other insecticides have a mild repellent effect for two or three days after application. Repeated treatment, therefore, of young seedlings on a two or three day schedule will help. Such frequent applications of nicotine sulphate, however, are not necessary for pest control, and in view of present shortages of the material would be too wasteful.

About the best thing is a portable wire cover. Old window screening is good but will require a frame. Old hardware cloth, if you can find it, can be bent and will support itself. As the birds are small, mesh should be 1/2 inch or less. For this reason, even baby chick wire, which is normally one inch mesh, is too coarse. There are wires for aviaries which are suitable. Coarse muslin and cloth mosquito netting on frames will work also.

Make row covers perhaps eight inches wide, six inches high and four to six feet long. These can be put over sections of the row while the seeds are sprouting and young plants are developing to three to four inches in height. Birds will usually let them alone when that size.

**Mildew**  
It's been cold and damp—poor growing weather—good mildew weather. Four warm days, June 2 to 5 inclusive, were a help but we need more like them to stop the mildew.

Here we are almost in the middle of June and we need to put car muffs and wool socks on the tomato plants! It's even so cool sulphur dust won't fume

### Commencement Of U.C. to be Held Saturday, June 24

Commencement exercises of the University of California will be held on the Los Angeles campus at 3 o'clock Saturday afternoon, June 24, in the Open Air Theatre, and at 3 o'clock Sunday afternoon, June 25, in the Greek Theatre on the Berkeley campus. President Robert G. Sproul will preside at both occasions.

At the ends of the summer and fall terms graduation convocations were held, informal exercises for those students who could not attend commencement at the commencement, on both campuses, the traditional academic procession will move into the outdoor theatres, where President Sproul and a student on each campus will speak.

enough to be a good preventive, but it's the best thing we have in that line.

Squash, beans, melons, cucumbers, yes, even onions will suffer from mildew. Many ornamentals in your yard will also contract the disease.

Sulphur dust can be applied to squash, beans and onions. A good cloud of the material should drift through the foliage so as to coat it thoroughly. The coverage, however, should not be so thick as to discolor the leaves. Because sulphur is more of a preventive than a cure, applications should start before the mildew develops and coverage should be maintained by repeated applications as new growth appears.

All melons and cucumbers are liable to injury by sulphur. It is safer, therefore, to spray with yellow copper oxide, which is sold on the market as "Cuproide." This material will serve both as a preventive and as a cure.

**Irrigation**  
Plants will not wilt or show water shortage during cool damp weather even though the soil may be getting dry. Some day all of a sudden the weather will turn hot and dry and the amount of water moved out of the soil and into the air by the plants will increase ten to twenty times. What are you doing about it? Are you watching the moisture in your garden so that when the hot spell comes your garden plants won't suffer? Dig down three to six inches deep for your examination. Don't go by the appearance of the soil surface. That is not where the roots are!

### Swedish Group To Hold Festival In Los Angeles

The Midsummer Festival will again be held this year at Sycamore Grove on Saturday, June 24, at 2 p.m. This is the day when the old folks born in Sweden and their descendants come together to revive old friendships and make new ones.

Midsummer has been celebrated all over Sweden for centuries and it has always been one of the most important holidays when both old and young take part in this happy day of days. The celebration in Los Angeles is sponsored by the Swedish-American Central Committee consisting of delegates of the many Swedish societies.

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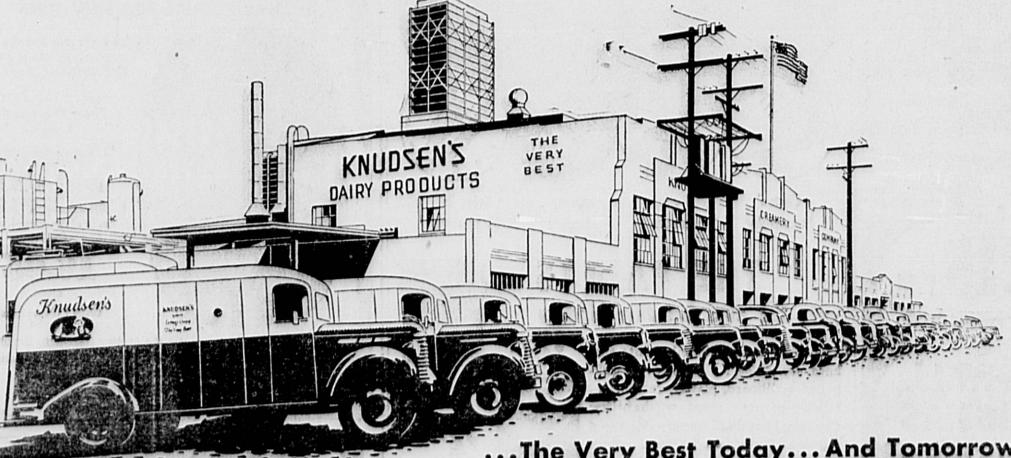


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